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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF : Raichle et al.  
FOR : **RING SEALING ARRANGEMENT FOR  
AN INDIRECTLY HEATED ROTARY  
KILN**  
SERIAL NO. : 10/773,977  
FILED : February 6, 2004  
EXAMINER : N/A  
ART UNIT : 3749  
CONFIRMATION NO. : 7122  
ATTORNEY DOCKET NO. : **PSEE 200013**

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is (are) aware. A copy of PTO-1449 is enclosed herewith.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein or submitted herewith is "prior art" for this invention unless specifically designated as such.

In accordance with the United States Patent and Trademark Office OG Notice dated 05 August 2003, waiving the requirement under 37 C.F.R. §1.98(a)(2)(i), for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, Applicant(s) has not enclosed copies of the cited U.S. patents with this Disclosure.

In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed require(s) no further explanation (or no translation is available).

Consideration of the appropriate paragraph(s) indicated below is respectfully requested:

☐ **WITHIN THREE MONTHS OF FILING:** Under § 1.97(b)(1), this Information Disclosure Statement is being filed within three months of the filing date of the application. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☐ **BEFORE FIRST OFFICE ACTION:** Under § 1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☒ **INTERNATIONAL SEARCH REPORT:** Under § 1.97(e)(1), the undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☐ **BEFORE FINAL ACTION/WITH FEE:** Under § 1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this Information Disclosure Statement. Any overpayment or deficiency can be charged to Deposit Account No. 06-0308.

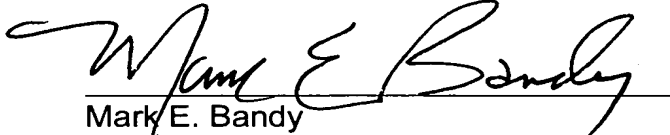
☐ **PRIORITY CLAIM:** The attached PTO 1449 Form includes all patents, publications, or other information previously cited by or submitted to the Office in one or more prior applications from which the present application claims priority. These one or more prior applications are identified in the papers accompanying the filing of this application. In accordance with § 609 MPEP, only copies of art not previously submitted are enclosed.

It is respectfully requested that the attached document(s) be considered and officially cited in examination of this application.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & McKEE, LLP

October 27, 2004  
Date

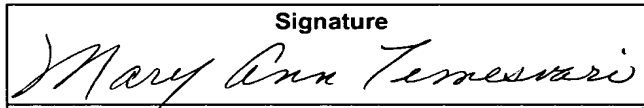
  
Mark E. Bandy  
Reg. No. 35,788  
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Cleveland, OH 44114-2579  
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Substitute for form 1449/PTO

**COMPLETE IF KNOWN****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT(S)**  
(Use as many sheets as necessary)

Sheet 1 of 1

|                      |                  |
|----------------------|------------------|
| Application Number   | 10/773,977       |
| Filing Date          | February 6, 2004 |
| First Named Inventor | Raichle et al.   |
| Art Unit             | 3749             |
| Examiner Name        | N/A              |
| Attorney Docket No.  | PSEE 2 00013     |

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. | Document No. Number-Kind Code (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|----------|--|-----------------------------|---|---|
|                    |          | US-                                      |                             |   |   |
|                    |          | US-                                      |                             |   |   |
|                    |          | US-                                      |                             |   |   |
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**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. | Foreign Patent Document<br>Country Code-Number Kind Code (if known) | Publication Date<br>MM-DD-YYYY | Country                    | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear | T |
|--------------------|----------|---|--------------------------------|----------------------------|---|---|
|                    |          | EP 1079191  | 02/2001                        | Franz Ragailler            |   |   |
|                    |          | JP 2001133157<br>Database WPI XP002279082                           | 05/2001                        | Meidensha Corp.            |   |   |
|                    |          | DE 1750881  | 04/1972                        | Creusot Forges<br>Ateliers |   |   |
|                    |          |   |                                |                            |   |   |
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**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published | T |
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Examiner  
SignatureDate  
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